

WHAT IS CLAIMED IS:

1. A vehicle door handle device comprising:

an electric part which is received within an internal space formed within a door handle so as to form a gap between

5 the electric part and an inner surface of the door handle; and

an elastic member which is mounted on the electric part, and is pressed against the inner surface of the door handle.

2. The vehicle door handle device according to claim 1,

10 wherein a projection is formed on the inner surface of the door handle, projecting correspondingly to the elastic member; and

the elastic member is pressed against the inner surface of the door handle through the projection.

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3. The vehicle door handle device according to claim 1,

wherein the door handle includes a handle body and a handle cover; and

20 at least one of the handle body and the handle cover has a reinforcing portion formed along the electric part.

4. The vehicle door handle device according to claim 3,

wherein the reinforcing portion is formed on one of the handle body and the handle cover;

25 the reinforcing portion has a retaining groove; and

the other of the handle body and the handle cover has a retaining claw engageable with the retaining groove used for fixing the handle body and the handle cover each other.

- 5    5.    The vehicle door handle device according to claim 1,  
         wherein the electric part includes a first electric part,  
         and a second electric part having signal wires fixed to the  
         first electric part; and  
         the signal wires are flexible.

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